



**Aqua Solutions, Inc.**  
**6913 Highway 225**  
**Deer Park, TX, 77536**  
**281/479-2569**  
**Certificate of Analysis / QC Results**  
**Customer PO # :**

<b>Packaged Product:</b> 7248			
POTASSIUM HYDROXIDE 0.1 MOLAR IN ETHYL ALCOHOL ASTM D 94			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>ACTUAL MOLARITY</b>	0.1000	0.0995 - 0.1005	0.1005
	MOLARITY (M/L)		
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>QCSP7: STANDARDIZATION OF AQUEOUS BASES</b>	YES		YES
	METHOD		
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>PREPARED TO ASTM D 94</b>	YES		YES
	PASS		
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>Actual Density</b>	0.79677	0.79525 - 0.79830	0.79700
	GM/ML		
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>APPEARANCE AND COLOR</b>	CLEAR TO SLIGHTLY TURBID		PASS
	LIQUID APPEARANCE		
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M103,GC,VF12-97
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			
<b>EXPIRATION DATE</b>	MM/DD/YY		08/30/24
	MM/DD/YYYY		
Sample ID			
Tested 05/31/24			
Tester AFRE			
Recorded 05/31/24			



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**Customer PO # :**

<b>Lot #</b>	4053060
<b>Made</b>	05/31/24

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**